Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.				Attorney Docket Number			umber	TYOS127328		
Appii	Callon Dala S	Application Number			er					
Title of	e of Invention Process for Producing Metal Nonoparticle Composite Film									
The app	lication data sheet is	part of the pi	rovisional or	nonprovisi	ional applica	ation for	which it is	beina sub	mitted. The following form contains	the
bibliogra This doo	phic data arranged ir	a format spoleted electro	ecified by the onically and	e United Si submitted	tates Paten to the Offi	t and Tra	ademark O	office as ou	utlined in 37 CFR 1.76. g the Electronic Filing System (EF	
Secre	cy Order 3	CFR	5.2							
1 1		• •						-	Il under a Secrecy Order pu	rsuant to
	· · ·		y. Applica	uons tna	t fall unde	er Secr	ecy Ora	er may r	not be filed electronically.)	
Appli	cant Inform	ation:								
Applic	ant 1								Remove	
Applic	ant Authority 🧿	Inventor	CLegal	Represer	ntative und	ler 35 l	J.S.C. 11	7	Party of Interest under 35 U.S	.C. 118
Prefix	Given Name		ı	Middle	Name			Famil	y Name	Suffix
	Satoshi							Tomita	3	
Resid	ence Informatio	n (Select	One)	US Resi	dency	No	n US Re	sidency	Active US Military Service	e
City	Tokyo		Co	ountry O	f Reside	ncei	JP			
Citizer	nship under 37 (CFR 1.41(b) i JF	•						
Mailing	g Address of Ap	plicant:								
Addre	ss 1	1-16-14-	-602, Mihar	radai, Ner	ima-ku					
Addre	ss 2									
City	Tokyo					Stat	e/Provir	nce		
Postal	Code	177-003	31		Col	untryi	JP			
Applic	ant 2	1			I		l		Remove	
	ant Authority •)Inventor		Representative under 35 U.S.C. 11			J.S.C. 11	7 Party of Interest under 35 U.S.C. 11		
	Given Name	<u> </u>		Middle	Name			Family	y Name	Suffix
	Hidemi							Nawafune		
Resid	Residence Information (Select One) (US Residency (Non US Residency					Active US Military Service	e e			
City	Osaka	-	Co	ountry O	f Reside	ncei	JP			
Citizer	nship under 37 (SFR 1.41(I	b) i JF)						
Mailing	g Address of Ap	plicant:								
Addre	ss 1	5-38-34,	,Makami-ch	no, Takats	suki-shi					
Addre	ss 2									
City	Osaka	State/Province								
Postal Code 569-1121					Coi	untryi	JP			
Applic	ant 3								Remove	
Applic	ant Authority 🧿	Inventor	CLegal	Represer	ntative und	ler 35 l	J.S.C. 11	7	Party of Interest under 35 U.S	.C. 118
Prefix		I	1	Middle	Name			Family	y Name	Suffix
	Kensuke							Akama	atsu	
Resid	ence Informatio	n (Select	One)	US Resi	dency	No	n US Re	sidency	Active US Military Service	e
City	Kyoto		Co	ountry O	f Reside	ncei				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Annlication Data S	Attorney Doc	ket Number	TYOS127328					
Application Data S	Application Number							
Title of Invention Process for Producing Metal Nonoparticle Composite Film								
Citizenship under 37 CFR 1.41(b) i JP								
Mailing Address of Ap	plicant:							
Address 1	7-20, Nishinokyou, Nag	gaokakyou-shi						
Address 2								
City Kyoto			State/Provir	ice				
Postal Code	617-0816	Cou	ntry i JP	•				
All Inventors Must Be generated within this for			ation blocks	may be Ac	id			
Correspondence	Information:							
Enter either Customer For further information		the Correspon	dence Inform	nation section below.				
An Address is bei	ng provided for the c	orrespondence	Information	of this application.				
Customer Number	26389							
Email Address	dennis@cojk.com			Add Email	Remove Email			
Application Infor	nation:							
Title of the Invention	Process for Produc	ing Metal Nonopa	rticle Composit	e Film				
Attorney Docket Number TYOS127328 Small Entity Status Claimed								
Application Type	Nonprovisional		•					
Subject Matter	Utility							
Suggested Class (if an	y)		Sub Clas	s (if any)				
Suggested Technology	Center (if any)			·				
Total Number of Drawi	ng Sheets (if any)	9	Suggeste	d Figure for Publication	ı (if any) 1			
Publication Information	n:							
Request Early Publ	ication (Fee required a	t time of Reque	st 37 CFR 1.2	:19)				
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.								
	n should be provided fo cation Data Sheet does r Number or comp	not constitute a pollete the Rep	ower of attorney resentative N					
Please Select One:	Customer Numbe	r US Pa	tent Practitione	r US Representati	ve (37 CFR 11.9)			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	TYOS127328		
Application Be	ita onector of it 1.70	Application Number			
Title of Invention	Process for Producing Metal	Nonoparticle Composite Film			
Customer Number					

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

Prior Application Status			Remove				
Application Number	Application Number Continuity Type		Filing Date (YYYY-MM-DD)				
	a 371 of international	PCT/JP2004/015458	2004-10-13				
Additional Domestic Priority Data may be generated within this form by selecting the Add button.							

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

		Re	move			
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed			
2003-353130	JP	2003-10-14	● Yes ○ No			
Additional Foreign Priority Data may be generated within this form by selecting the Add button.						

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office. Remove Assignee 1 If the Assignee is an Organization check here. $\overline{}$ Organization Name Japan Science and Technology Agency **Mailing Address Information:** Address 1 4-1-8, Hon-chou, Kawaguchi-shi Address 2 City Saitama State/Province Country i Postal Code 332-0012 Phone Number Fax Number **Email Address** Additional Assignee Data may be generated within this form by selecting the Add Add button.

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76			CER 1 76	Attorney Docket Number	TYOS127328	
			O1 K 1.70	Application Number		
Title of Invention Process for Producing Meta			roducing Metal N	Nonoparticle Composite Film		
Signature	/s/				Date (YYYY-MM-DD)	2006-04-13
First Name	ne Dennis Last Name			Shelton	Registration Number	26997

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.